

**AI**  
SEQUENCE LISTING

<110> Regents of the University of California  
Masliah, Eliezer  
Hashimoto, Makoto  
Rockenstein , Edward

<120> METHODS FOR TESTING AND SELECTION OF INHIBITORS WITH  
ANTI-AMYLOIDOGENIC ACTIVITIES FOR THE TREATMENT OF  
NEURODEGENERATIVE DISEASE

<130> 6627-PA9013

<140> 09/806,842  
<141> 1999-10-06

<150> US 60/103310  
<151> 1998-10-06

<150> PCT/US99/23134  
<151> 1999-10-06

<160> 10

<170> PatentIn version 3.1

<210> 1  
<211> 30  
<212> DNA  
<213> Homo sapiens

<400> 1

ggattccata tggacgtgtt catgaagggc

30

<210> 2  
<211> 54  
<212> DNA  
<213> Homo sapiens

<400> 2

ctccactgtc ttctgggcta ctgctgtcac accagagaac acagctcctc ccag

54

<210> 3  
<211> 55  
<212> DNA  
<213> Homo sapiens

<400> 3

ggtgtgacag cagtagccca gaagacagtg gagggggcag ggaacatcgc agcag

55

<210> 4  
<211> 34  
<212> DNA  
<213> Homo sapiens

<400> 4

agatcgccggc cgcttacgcc tctggctcat actc

34

<210> 5  
<211> 54  
<212> DNA  
<213> Homo sapiens

<400> 5

cgtcaccact gctcctccaa catttgtcac ctgttccttg gtttttcag ccac

54

<210> 6  
<211> 51  
<212> DNA  
<213> Homo sapiens

<400> 6

gtgacaaatg ttggaggagc agtggtgacg ggtgtgacag cagtagccca g

51

<210> 7  
<211> 24  
<212> DNA  
<213> Mus musculus

<400> 7

ccagcggccg ctctagaact agtg

24

<210> 8  
<211> 25  
<212> DNA  
<213> Mus musculus

<400> 8

ccagtcgacc ggtcatggct gcgcc

25

<210> 9  
<211> 24  
<212> PRT

<213> Mus musculus

<400> 9

Gly Lys Gly Glu Glu Gly Tyr Pro Asp Glu Gly Ile Leu Glu Asp Met  
1 5 10 15

Pro Val Asp Pro Gly Ser Glu Ala  
20

<210> 10

<211> 141

<212> PRT

<213> Mus musculus

<400> 10

Met Asp Val Phe Met Lys Gly Leu Ser Lys Ala Lys Glu Gly Val Val  
1 5 10 15

Ala Ala Ala Glu Lys Thr Lys Gln Gly Val Ala Glu Ala Ala Gly Lys  
20 25 30

Thr Lys Glu Gly Val Leu Tyr Val Gly Ser Lys Thr Lys Glu Gly Val  
35 40 45

Val His Gly Val Thr Thr Val Ala Glu Thr Thr Lys Glu Gln Val Thr  
50 55 60

Asn Val Gly Gly Ala Val Val Thr Gly Val Thr Ala Val Ala Gln Lys  
65 70 75 80

Thr Glu Val Gly Ala Gly Asn Ile Ala Ala Thr Gly Phe Val Lys  
85 90 95

Lys Asp Gln Met Gly Lys Gly Glu Glu Gly Tyr Pro Gln Glu Gly Ile  
100 105 110

Leu Glu Asp Met Pro Val Asp Pro Gly Ser Glu Ala Tyr Glu Met Pro  
115 120 125

Ser Glu Glu Gly Tyr Gln Asp Tyr Glu Pro Glu Glu Ala  
130 135 140